

In the Claims:

Please cancel claims 1-3, 5-6, 9, 12, 15-16, 19-20, 24, and 26-36. Please amend claim 25.

Please add new claim 37. The claims are as follows:

1-24. (Canceled)

25. (Currently amended) A data processing method for managing transactions, comprising:

providing at least one resource manager (RM) for managing changes to respective system resources of a data processing system in accordance to a commit/backout protocol;

providing a resource manager coordinator (RMC) for coordinating commit-backout activities of the at least one resource manager, said resource manager coordinator (RMC) being hosted by the data processing system:

receiving, by the data processing system, a business service request from a remote computer system to perform a task, said task comprising both compliant processes complying with a commit/backout protocol and non-compliant processes not complying with a commit/backout protocol, said compliant processes running on the data processing system and said non-compliant processes running on a counterpart processing system that is coupled to the data processing system by a labile link:

providing at least one process extended resource manager (ERM) comprised by the data processing system, working in accordance to a commit/backout protocol, for managing an execution and compensation of the task non-compliant processes not complying to the commit/backout protocol, said resource manager coordinator (RMC) being adapted to coordinate

compensation services of the at least one process extended resource manager (ERM) according to the commit/backout protocol;

determining by the at least one process extended resource manager (ERM), upon receipt of a backout request resulting from the execution of the compliant processes running on the data processing system and the non-compliant processes running on the counterpart processing system, compensation actions to transform the system resources into a mutually consistent state that differs from an initially consistent state of the system resources that existed prior to the execution of the non-compliant processes, wherein changes to the system resources resulting from the execution of the non-compliant processes transform the system resources into a mutually inconsistent state, and wherein the changes to the system resources resulting from the execution of the non-compliant processes cannot be backed out to transform the system resources from the mutually inconsistent state to the initially consistent state due to the labile link and associated communication problems between the data processing system and the counterpart processing system; [[and]]

recording information, by an information recording service, concerning the compensation actions performed during the execution of the non-compliant processes;

determining, by the extended resource manager (ERM), the compensation actions on the basis of the information recorded by the information recording service;

backing out the changes to the system resources resulting from execution of the compliant processes before performing the compensation actions, resulting in generation of misaligned logically-correlated data associated with the task;

after completion of said immediately backing out and before performing the

compensation actions, rendering the misaligned logically-correlated data public to other tasks;
and

performing the compensation actions after said rendering the temporarily misaligned
logically-correlated data public to other tasks.

26-36. (Canceled)

37. (New) The method of claim 25, wherein the data processing system is a front-end server of a banking system, wherein the remote computer comprises a bank ATM from which the business service request is received by the data processing system, and wherein the counterpart processing system is a server in a banking agency.